Vaccines & Immunizations

NOVEMBER 22, 2024

CDC's website is being modified to comply with President Trump's Executive Orders.

Your child needs vaccines as they grow!

PURPOSE

Guide for parents and caregivers to ensure their child is up-to-date on recommended childhood vaccines.

Recommended Immunizations for Birth Through 6 Years Old, United States, 2025

Download the Schedule

- Print the schedule, color PDF

More Schedule Resources

- Learn about vaccine-preventable diseases
- Syndicate the schedules on your website
- Child and Adolescent Vaccine Assessment Tool
- Compliant version of the schedule

Get email updates

For Other Groups

- Ages 7 to 18 years
- Aged 19 Years and Older
- Pregnant Women

Talk to your child's health care provider for more guidance if:

1. Your child has any medical condition that puts them at higher risk for infection.
2. Your child is traveling outside the United States. Visit CDC Travelers' Health for more information.
3. Your child misses a vaccine recommended for their age.

Key

ALL children should be immunized at this age.

SOME children should get this dose of vaccine or preventive antibody at this age

Vaccine or Preventive Antibody	Birth	1 Month	2 Months	4 Months	6 Months	7 Months	8 Months	12 Months	15 Months	18 Months	19 Months	20–23 Months	2-3 Years	4-6 Years
RSV antibody	Depends on mother's RSV vaccine status						Depends on child's health status							
Hepatitis B	Dose 1	Dose 2			Dose 3									
Rotavirus			Dose 1	Dose 2	Dose 3									
DTaP			Dose 1	Dose 2	Dose 3				Dose 4					Dose 5

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Hib			Dose 1	Dose 2	Dose 3			Dose 4						
Pneumococcal			Dose 1	Dose 2	Dose 3			Dose 4						
Polio			Dose 1	Dose 2	Dose 3									Dose 4
COVID-19					At least 1 dose of the current COVID-19 vaccine									
Influenza/Flu					Every year. Two doses for some children									
MMR								Dose 1						Dose 2
Chickenpox								Dose 1						Dose 2
Hepatitis A								2 doses separated by 6 months						

What diseases do these vaccines protect against?

Vaccine-Preventable Disease	Disease Complications
RSV (Respiratory syncytial virus) **Contagious viral infection of the nose, throat, and sometimes lungs; spread through air and direct contact**	Infection of the lungs (pneumonia) and small airways of the lungs; especially dangerous for infants and young children
Hepatitis B **Contagious viral infection of the liver; spread through contact with infected body fluids such as blood or semen**	Chronic liver infection, liver failure, liver cancer, death
Rotavirus **Contagious viral infection of the gut; spread through the mouth from hands and food contaminated with stool**	Severe diarrhea, dehydration, death
Diphtheria* **Contagious bacterial infection of the nose, throat, and sometimes lungs; spread through air and direct contact**	Swelling of the heart muscle, heart failure, coma, paralysis, death
Pertussis (Whooping Cough)* **Contagious bacterial infection of the lungs and airway; spread through air and direct contact**	Infection of the lungs (pneumonia), death; especially dangerous for babies
Tetanus (Lockjaw)* **Bacterial infection of brain and nerves caused by spores found in soil and dust everywhere; spores enter the body through wounds or broken skin**	Seizures, broken bones, difficulty breathing, death
Hib (*Haemophilus influenzae* type b) **Contagious bacterial infection of the lungs, brain and spinal cord, or bloodstream; spread through air and direct contact**	Depends on the part of the body infected, but can include brain damage, hearing loss, loss of arm or leg, death
Pneumococcal **Bacterial infections of ears, sinuses, lungs, or bloodstream; spread through direct contact with respiratory droplets like saliva or mucus**	Depends on the part of the body infected, but can include infection of the lungs (pneumonia), blood poisoning, infection of the lining of the brain and spinal cord, death
Polio **Contagious viral infection of nerves and brain; spread through the mouth from stool on contaminated hands, food or liquid, and by air and direct contact**	Paralysis, death
COVID-19 **Contagious viral infection of the nose, throat, or lungs; may feel like a cold or flu. Spread through air and direct contact**	Infection of the lungs (pneumonia); blood clots; liver, heart or kidney damage; long COVID; death
Influenza (Flu) **Contagious viral infection of the nose, throat, and sometimes lungs; spread through air and direct contact**	Infection of the lungs (pneumonia), sinus and ear infections, worsening of underlying heart or lung conditions, death
Measles (Rubeola)† **Contagious viral infection that causes high fever, cough, red eyes, runny nose, and rash; spread through air and direct contact**	Brain swelling, infection of the lungs (pneumonia), death

Vaccine-Preventable Disease	Disease Complications
Mumps† **Contagious viral infection that causes fever, tiredness, swollen cheeks, and tender swollen jaw; spread through air and direct contact**	Brain swelling, painful and swollen testicles or ovaries, deafness, death
Rubella (German Measles)† **Contagious viral infection that causes low-grade fever, sore throat, and rash; spread through air and direct contact**	Very dangerous in pregnant people; can cause miscarriage or stillbirth, premature delivery, severe birth defects
Chickenpox (Varicella) **Contagious viral infection that causes fever, headache, and an itchy, blistering rash; spread through air and direct contact**	Infected sores, brain swelling, infection of the lungs (pneumonia), death
Hepatitis A **Contagious viral infection of the liver; spread by contaminated food or drink or close contact with an infected person**	Liver failure, death

***DTaP** protects against tetanus, diphtheria, and pertussis

†**MMR** protects against measles, mumps, and rubella

This easy-to-read schedule is recommended by the Advisory Committee on Immunization Practices (ACIP) and approved by the Centers for Disease Control and Prevention (CDC), American Academy of Pediatrics (AAP), and American Academy of Family Physicians (AAFP).

SOURCES

CONTENT SOURCE:

National Center for Immunization and Respiratory Diseases